

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	49778	optical near3 ((pick adj up) or pickup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:34
L2	178	L1 and (lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:35
L3	1266938	@pd>="20050101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:35
L4	22	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:35
L5	2302	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:37
L6	526	L5 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:37
L7	41	3 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:38
L8	4392	lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:40
L9	4358	L8 not L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:40

L10	775	L9 and convex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:40
L11	67	3 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:40
L12	49778	optical near3 ((pick adj up) or pickup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:42
L13	178	L12 and (lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:43
L14	22	3 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:43
L15	2011	((359/819) or (362/455) or (353/100)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:44
L16	2302	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:44
L17	1792	L15 not L16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:44
L18	713	L17 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:49
L19	61	3 and 18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:44

L20	60	19 not (4 or 7 or 11 or 14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:44
L21	101728	lens and coat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:53
L22	615	L21 and (radia\$5 near6 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:48
L23	265	22 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:50
L24	67	23 and convex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:50
L25	685	lens and (excess near6 coat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:54
L26	70	25 and groove	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:54
S1	2157	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:48
S2	472	S1 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:49
S3	0	("2004/0066560").URPN.	USPAT	OR	OFF	2004/11/16 12:08
S4	108800	lens and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:18

S5	4030	lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:51
S6	3999	S5 not S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:20
S7	709	S6 and convex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:20
S8	36736	optical near ((pick adj up) or pickup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:49
S9	44545	optical near3 ((pick adj up) or pickup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:49
S10	3904	S9 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:50
S11	1320	S10 and groove	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:50
S12	2157	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:50
S13	1309	S11 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:50

S14	154	S9 and (lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 12:51
S15	3	((("5116644") or ("5181142"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/16 13:54
S16	1880	((359/819) or (362/455) or (353/100)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:48
S17	2161	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:49
S18	1674	S16 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:49
S19	642	S18 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:50
S20	568	S19 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 15:50
S21	2249	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:22
S22	507	S21 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:22
S23	904780	@pd>="20041101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:23

S24	38	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:23
S25	4265	lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:26
S26	4233	S25 not S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:26
S27	746	S26 and convex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:26
S28	41	S23 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:27
S29	47577	optical near3 ((pick adj up) or pickup)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:28
S30	167	S29 and (lens and ((flange or rim or projection\$2 or lip or overhang or extention or proturberance) near8 groove))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:28
S31	13	S23 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:28
S32	1957	((359/819) or (362/455) or (353/100)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:29
S33	2249	((359/642,804,811) or (351/159, 174)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:29

S34	1743	S32 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:29
S35	689	S34 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:29
S36	51	S35 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:29
S37	613	S35 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:31
S38	0	(S37 and S23) not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:32
S39	97656	lens and coat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:32
S40	454	S39 and (radial\$5 near6 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:51
S41	586	S39 and (radia\$5 near6 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 08:51
S42	132	S41 not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:47
S43	423	lens and (radial near2 groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 09:47

S44	67	S43 and convex	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 12:48
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	22324	lens.clm.	US-PGPUB	OR	OFF	2005/08/25 15:18
L12	3458	8 and (flange or rim or projection\$2 or lip or overhang or extention or proturberance).clm.	US-PGPUB	OR	OFF	2005/08/25 15:20
L13	269	12 and groove.clm.	US-PGPUB	OR	OFF	2005/08/25 15:20
L14	24	13 and (radial\$3 near7 groove).clm.	US-PGPUB	OR	OFF	2005/08/25 15:23
L15	789	12 and (coat\$5 or liquid).clm.	US-PGPUB	OR	OFF	2005/08/25 15:23
L16	41	15 and (groove or slot).clm.	US-PGPUB	OR	OFF	2005/08/25 15:23
L17	39	16 not 14	US-PGPUB	OR	OFF	2005/08/25 15:23
S1	92427	lens.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/25 15:14